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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:) Group Art Unit: 1631
HOGAN *et al.*) Examiner: Marschel, A. #36
Serial No. 08/454,529) Atty. Docket No. GP004-16.DV4
Filed: May 30, 1995)
For: METHODS FOR DETERMINING) VIA FEDERAL EXPRESS
THE PRESENCE OF NON-VIRAL)
ORGANISMS IN A SAMPLE)

Plunkett
7/18/02

SUPPLEMENTAL RESPONSE

Examiner Ardin H. Marschel
Art Unit 1631
United States Patent and Trademark Office
7th Floor Receptionist
1911 South Clark Place
Crystal Mall One
Arlington, Virginia 22202

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Dear Examiner Marschel:

In further response to the Office Action mailed by you on April 23, 2001, kindly consider the attached Declaration and the following remarks associated therewith.

Remarks

Submitted herewith is an Information Disclosure Statement citing L. PALMER ET AL., 16S RIBOSOMAL RNA GENES OF *CHLAMYDIA TRACHOMATIS*, pp. 89-92 (David Oriel *et al.* ed., December 1986). Palmer discloses a 31 base nucleotide sequence which is indicated to be an inverse complement unique to a region of *Chlamydia trachomatis* (strain L2/434/Bu) 16S ribosomal RNA. A labeled form of the nucleotide sequence was reactive with the *Chlamydia trachomatis* strain (see Figure 3) and exhibited no reactivity with *Chlamydia trachomatis* mouse biovar strain MoPn or *Chlamydia psittaci* strain GPIC. Palmer's nucleotide sequence targets a *Chlamydia trachomatis* sequence contained within a region corresponding to bases 170-230 of *E. coli* 16S rRNA.